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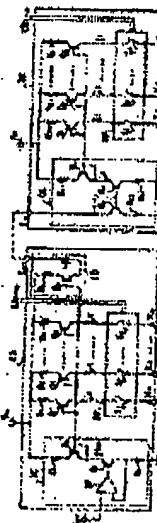
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(54) [発明の名称] ディスプレイ装置及びディスプレイパネルの駆動回路

(57) [要約]

【課題】 暗転検出ドライブ回路を複数のICチップで構成した際にもディスプレイパネル上での発光輝度を均一にすることが出来るディスプレイ装置及びディスプレイパネルの駆動回路を提供することを目的とする。

【解決手段】 各々が、ディスプレイパネルの発光素子を発光させる発光駆動電流を発生して、このディスプレイパネルの第1電極線に供給する複数の発光駆動電流源を有する複数の駆動回路からなり、これら駆動回路の内少なくとも1には、他の駆動回路が発生した発光駆動電流に基づいて、この駆動回路が発生すべき発光駆動電流の電流量の調整を行う駆動電流制御回路が設けられている。



PATENT ABSTRACTS OF JAPAN

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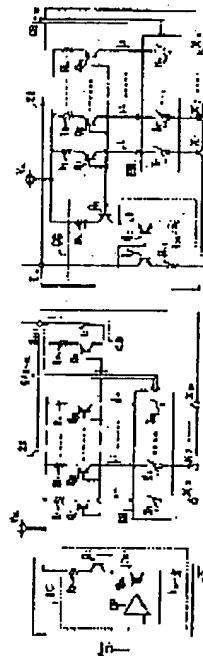
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(54) DISPLAY DEVICE AND DRIVING CIRCUIT OF DISPLAY PANEL

(57)Abstract:

PROBLEM TO BE SOLVED: To make light emitting luminance on a display possible to be uniform at the time of constituting an anode line drive circuit of plural IC chips by controlling the amount of light emitting driving current to be outputted by a first anode line driven circuit based on the light emitting current outputted by a second anode line drive circuit.

SOLUTION: A current source (transistors Q1 to Qm) is provided in anode line drive circuits 21 and 22 to generate a light emitting driving current. Moreover, a driving current control circuit CC, which maintains the light emitting driving current at an amount of current corresponding to an inputted control current, is provided. Furthermore, a control current output circuit CO is provided to output a light emitting driving current itself as a control current. At the time of driving anode lines of a display panel by plural anode line drive circuits 21 and 22 constructed in individual IC chips, the first and anode line driving circuit 21 controls the amount of light emitting driving current to be outputted based on the actually outputted light emitting drive current by a second anode line drive circuit 22.



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